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BEFORE THE 1 POLLUTION CONTROL HEARINGS BOARD 2 STATE OF WASHINGTON 3 IN THE MATTER OF JACK B. ROBINSON, 4 PCHB No. 929 Appellant, 5 FINAL FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER 6 STATE OF WASHINGTON, DEPARTMENT OF ECOLOGY, 7 8 Respondent. 9

This matter, the appeal of an order directing the issuance of a ground water permit, came on for hearing before the Pollution Control Hearings Board (all members present) convened in Lacey, Washington, on June 1, 1976. William A. Harrison, hearing examiner, presided.

Appellant, Jack B. Robinson, appeared pro se. Respondent, Department of Ecology, appeared by and through its attorney, Joseph J. McGoran, Assistant Attorney General.

Witnesses were sworn and testified. Exhibits were admitted. From testimony heard and exhibits examined, the Pollution Control Hearings

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Board makes these

FINDINGS OF FACT

Ι

Appellant desires to irrigate 22 acres of land in western Washington for use as an orchard. Ground water withdrawn at the rate of 10 GPM (gallons per minute) is generously ample for this use. This we conclude from respondent's exhibits and testimony which appellant failed to rebut with substantial evidence.

II

Instead of the 220 GPM (10 GPM X 22 acres) granted by the appealed Department order, appellant seeks 350 GPM. Such a rate of withdrawal has a much greater potential for waste than does the 220 GPM rate. Ever so, if confined to 2 acre-feet per acre per year, the 350 GPM rate could be withdrawn and applied without waste if very cautiously monitored at all times. Pumping would have to be stopped and resumed frequently.

III

An irrigation system using the 220 GPM rate of withdrawal would be less costly to appellant than one using 350 GPM.

IV

Any Conclusion of Law hereinafter stated which may be deemed a Finding of Fact is hereby adopted as such.

## CONCLUSIONS OF LAW

I

The Department of Ecology must disapprove every application for ground water which would not entail a beneficial use of the water

FINAL FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER withdrawn. 90.44 RCW, RCW 90.03.290, Stempel v. Department of Water Resources, 82 Wn.2d 109 (1973).

ΙI

While the Department cannot compel the applicant to use the 220 GPM rate solely because it would save the applicant money, the Department can establish a GPM rate which assures beneficial use of the water withdrawn. Thus the Department correctly approved withdrawal at 220 GPM where potential for waste is low. At 350 GPM where potential for waste is high, beneficial use can only be assured by the installation of meters at the applicant's expense.

III

Any Finding of Fact which should be deemed a Conclusion of Law is hereby adopted as such.

## ORDER

Application No. 11715 for the withdrawal of ground water and its associated order here appealed (dated January 20, 1976) are each hereby remanded to the Department of Ecology for re-issuance in their present form except that withdrawal at the rate of 350 GPM shall also be permitted provided that a metering system which assures beneficial use of the water is installed at appellant's expense. The order

FINAL FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

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1	appealed is in all other respects affirmed. $\sigma + h$
2	DONE at Lacey, Washington, this 8 th day of June, 1976.
3	POLLUTION CONTROL HEARINGS BOARD
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